

Date: Tuesday, 11/13/2007 1:33:47 PM  
 User: Kim Johnston

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : WEARPAD
Job Number : 35696	
Estimate Number : 12712	
P.O. Number : <u>N/A</u>	Part Number : D35371
This Issue : 11/13/2007 S.O. No. : <u>N/A</u>	Drawing Number : D3537 REV C
Prsht Rev. : NC	Project Number : N/A
First Issue : <u>N/A</u> Type : SMALL /MED FAB	Drawing Revision : C
Previous Run : 34943	Material : <u>N/A</u>
Written By : <u>[Signature]</u>	Due Date : 11/20/2007 Qty: 100 Um: Each
Checked & Approved By : <u>[Signature] 07.11.13</u>	
Comment : Est Rev: A New Issue 07-02-14 JLM	

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M304S16GA	304/316 .063 Sheet
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Comment: Qty.: 0.0788 sf(s)/Unit Total : 7.8750 sf(s)

M304S16GA .063" 304 SS SHEET

Batch: 105997 IB 07-11-15

2.0	WATER JET	FLOW WATER JET
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Comment: FLOW WATER JET

1-Cut as per Dwg D3537

Dwg Rev: CProg Rev: CIB 07-11-15

2-Deburr if necessary

IB 07-11-15

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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IB 07-11-15

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
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Comment: SECOND CHECK

IB 07-11-15(120)counted.

5.0	BRAKE NC	NC BRAKE
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Comment: NC BRAKE

1-Form as per Dwg D3537 on CNC brake using Jigs DT 8261 and DT 8326.

2-Identify as D3537-1

IB 07-11-15 (120)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: ☒ Date: 5/11/30

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARPAD

Job Number: 35696

Part Number: D35371

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

Qty Description Batch

A/R 2059B Hardcoat

1-Weld as per Dwg D3537 using Jig DT 8210

2-Remove any weld that penetrated through Wearpadif necessary

M106036 M10615 FC 07 11 29 (120)

7.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

PD 07-11-29 (120)

8.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

PD 07-11-29 (120)

9.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3

M105642 07-11-29 X120

10.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

M-P 07/11/29 (120X)

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

FP-17 M-P 07/11/29 (120X)

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07/11/30 (120)

Job Completion



07/11/30

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

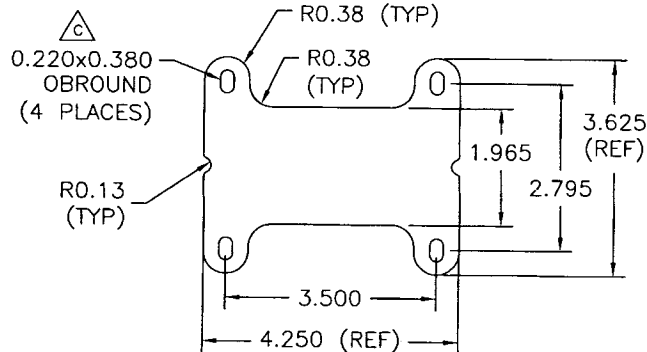
QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

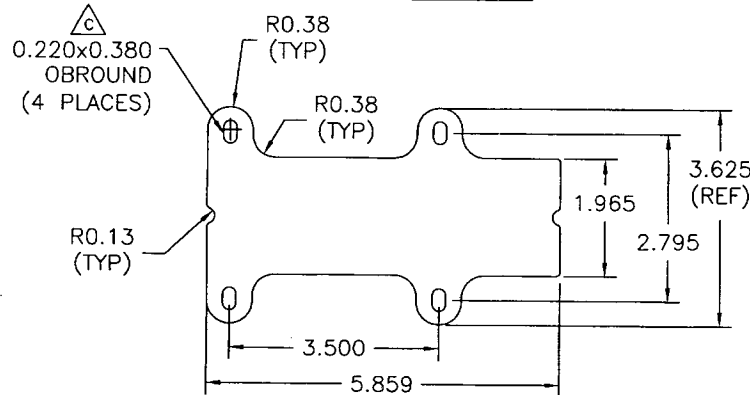
**NOTE:** Date & initial all entries



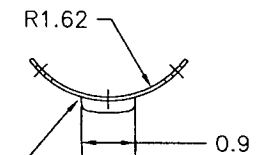
### D3537-1F FLAT PATTERN



### D3537-3F FLAT PATTERN

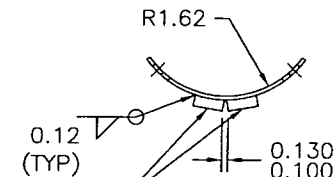


### SECTION A-A



APPLY 2 LAYERS OF 2059B HARDCOAT WELDS TO WITHIN 0.25 OF WEARPAD ENDS 0.188 TO 0.250 THICK

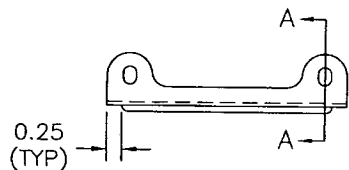
### SECTION B-B



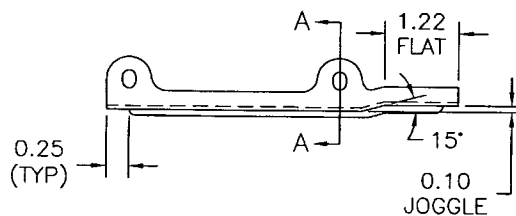
D2941-300 REMOVE POWDER COAT FROM THESE SURFACES

**RELEASED**  
07.05.08 PH  
PER EGN  
962

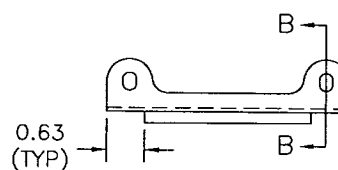
### D3537-1 LONGITUDINAL BEND (MADE FROM D3537-1F)



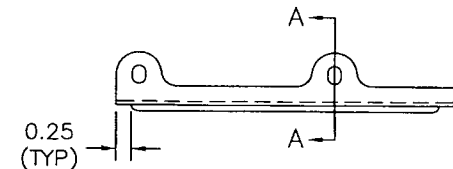
### D3537-3 LONGITUDINAL BEND (MADE FROM D3537-3F)



### D3537-5 LONGITUDINAL BEND (MADE FROM D3537-1F)



### D3537-7 LONGITUDINAL BEND (MADE FROM D3537-3F)



### D3537-1/-3/-5/-7 WEARPAD NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 16 GAUGE (0.063 THICK)  
(REF DART SPEC. M304S16GA)
- 2) BREAK ALL SHARP CORNERS 0.063 MAX
- 3) WELD PER QSI 004
- 4) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

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C	07.04.13	WIDEN TAB TO 0.380, WELD PATTERN
B	07.03.20	ADD AMS 5513 AND AMS 5524
A	06.11.06	NEW ISSUE
DESIGN	CB	DRAWN BY PH
CHECKED	#	APPROVED #
DATE	07.04.13	TITLE WEARPAD
DRAWING NO.	D3537	REV. C
SHEET 1 OF 1		SCALE 1:2

WORK ORDER  
552940  
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